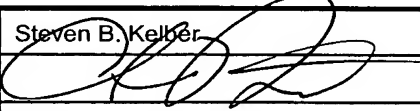
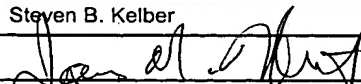


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	8971-039-27 DIV		
	First Inventor or Application Identifier	David G. WHITTEN		
	Title	IMPROVEMENTS TO THE FLUORESCENT POLYMER QTL APPROACH TO BIOSENSING		

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) <input checked="" type="checkbox"/> Applicant claims small entity status. 2. <input checked="" type="checkbox"/> Specification      Total Pages <span style="border: 1px solid black; padding: 0 10px;">43</span> 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)      Total Sheets <span style="border: 1px solid black; padding: 0 10px;">17</span> 4. <input checked="" type="checkbox"/> Oath or Declaration      Total Pages <span style="border: 1px solid black; padding: 0 10px;">3</span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <i>(for continuation/divisional with box 16 completed)</i> 5. <input checked="" type="checkbox"/> Incorporation By Reference <i>(usable if box 4B is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	<b>ACCOMPANYING DOCUMENTS</b> 6. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 7. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 8. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 9. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 10. <input checked="" type="checkbox"/> Preliminary Amendment 11. <input checked="" type="checkbox"/> White Advance Serial No. Postcard 12. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 13. <input type="checkbox"/> Request for Priority 14. <input type="checkbox"/> List of Inventors' Names and Addresses 15. <input checked="" type="checkbox"/> Other:      Related Cases Statement
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)      of prior application no.: 09/850,074 <i>Prior application information:</i> Examiner: Gary W. Counts      Group Art Unit: 1641	
17. Amend the specification by inserting before the first line the sentence: <input checked="" type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No.      09/850,074      Filed on      May 8, 2001 <input type="checkbox"/> This application claims priority of provisional application Serial No.      Filed	
<b>18. CORRESPONDENCE ADDRESS</b> Supervisor, Patent Prosecution Services PIPER RUDNICK LLP 1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085	

Name	Steven B. Kelker	Registration No.	30,073		
Signature		Date	March 29, 2004	Telephone	202-861-3900
Name	Christopher W. Raimund	Registration No.	47,258		

<b>FEE TRANSMITTAL</b>						Docket No.		8971-039-27 DIV			
						Serial No.		NEW DIVISIONAL APPLICATION			
						Filing Date		HEREWITH			
						Inventor(s)		David G. WHITTEN et al.			
						Group Art Unit		1641			
TOTAL AMOUNT OF PAYMENT				\$541.00		Examiner		Gary W. Counts			
1. <input checked="" type="checkbox"/> Applicant claims small entity status. <input type="checkbox"/> Charge any <b>UNDERPAYMENT</b> or credit any <b>OVERPAYMENT</b> in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.						<b>FEE CALCULATION (continued)</b>					
						<b>3. ADDITIONAL FEES</b>					
						Large Entity		Small Entity		Fee Description	
2. <input checked="" type="checkbox"/> Check enclosed.						Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid
<b>FEE CALCULATION</b>						1051	130	2051	65	Surcharge-late filing fee or oath	
1. BASIC FILING FEE						1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
Large Entity		Small Entity		Fee Description		1053	130	1053	130	Non-English Specification	
Fee Code	Fee (\$)	Fee Code	Fee (\$)							Fee Paid	
1001	770	2001	385	Utility filing fee						385	
1002	340	2002	170	Design filing fee		1252	420	2252	210	2-mo. ext. of time	
1003	520	2003	260	Plant filing fee		1253	950	2253	475	3-mo. ext. of time	
1004	770	2004	385	Reissue filing fee		1254	1480	2254	740	4-mo. ext. of time	
1005	160	2005	80	Provisional filing fee		1255	2010	2255	1005	5-mo. ext. of time	
SUBTOTAL (1)						\$385.00	1401	330	2401	165	Notice of Appeal
2. EXTRA CLAIM FEES						1402	330	2402	165	Appeal Brief	
tot. claims 23 - 20* = 3 x \$9 = 27						1403	290	2403	145	Request for Oral Hearing	
ind. claims 6 - 3* = 3 x \$43 = 129						1501	1330	2501	665	Utility/Reissue Issue Fee	
<input type="checkbox"/> Multiple Dependent Claims \$145 =						1502	480	2502	240	Design Issue Fee	
Large Entity Small Entity Fee Description						1504	300	1504	300	Publication Fee	
Fee Code	Fee (\$)	Fee Code	Fee (\$)			8001	3	8001	3	Advance Copy of Patent	
1202	18	2202	9	Claims in excess of 20		1460	130	1460	130	Petitions to the Commissioner	
1201	86	2201	43	Independent claims in excess of 3		1806	180	1806	180	IDS Submission	
1203	290	2203	145	Multiple dependent claim, if not paid		8021	40	8021	40	Assignment recordation	
1204	84	2204	43	*Reissue independent claims over original patent		1801	770	2801	385	For Filing RCE	
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent		1814	110	2814	55	Terminal Disclaimer	
SUBTOTAL (2)						\$156.00	OTHER (indicate below):				
* or number previously paid, if greater; For Reissues, see above						<b>SUBTOTAL (3)</b>					
						<b>\$0.00</b>					

Name		Steven B. Kelber		Registration No.		30,073	
Signature				Date	March 29, 2004	Telephone	202-861-3900
Name		Christopher W. Raimund James M. Heintz		Registration No.		47,258 41,828	